

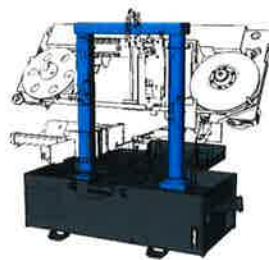
**High-Performance Band Saw**

# **DYNASAW 430/530**



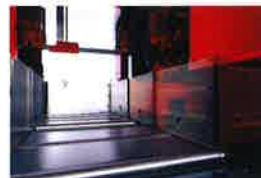
### Innovative Cutting Technology

- A newly engineered post design “Dynamic Frame” provides exceptional rigidity
- New CNC controller for operator friendly job set-up
- Three cut modes for best efficiency depending on work volume and time
- Double Vibration Dampening Rollers reduces the vibration
- Three cut modes - Standard, Power H and Eco are available to match your needs



### Easy Operation

- Extended feed stroke (Index length per stroke 27.6” (700mm))
- Non-Contract Material Positioning for shortening run times
- Back Gauge Function (optional) for easy processing of mill ends
- Quick hoist feature for easy overhead loading
- Automatically Adjusting Wire Brush reduces adjustment time and ensures accurate placement



### Improved Working Environment

- Burr remover helps reduce any resulting burrs, reducing deburring time
- A new type of front and rear vise design reduces the remnant length, improving the yield of every bar cut
- SMARTCUT band (optional) reduces blade sliding resistance and power consumption, combined with increases material yield by reducing kerf
- Chip flusher helps keep the machine clean, especially in traditionally hard-to-reach areas



### Specifications:

		Dynasaw430		Dynasaw530	
Cutting Capacity	Round (Diameter)	0.375” - 16.93”	9.5mm - 430 mm *automatic 1.18” min.	0.375” - 20.87”	9.5mm - 530 mm *automatic 1.18” min.
	Rectangle (W x H)	0.375” x 0.375” ~ 16.93” x 16.93”	9.5mm x 9.5 mm ~ 430mm x 430mm	0.375” x 0.375” ~ 20.87” x 20.87”	9.5mm x 9.5 mm ~ 530mm x 530mm
	Min. Remnant Length	1.38” plus length of parts	35 mm plus length of parts	1.5” plus length of parts	35 mm plus length of parts
	Min. Cut-Off Length	0.394”	10 mm	0.394”	10 mm
Saw Blade	Blade Size (L x T x W)	17’5” x 0.050” x 1.5”	5300mm x 1.3mm x 41mm	19’5” x 0.063” x 2”	5920mm x 1.6mm x 54mm
	Blade Speed	49 - 394 ft/min. by Inverter	15 - 120 m/min. by Inverter	49 - 394 ft/min. by Inverter	15 - 120 m/min. by Inverter
Motors	Saw Blade Motor	7.5 HP	5.5 kW	10 HP	7.5 kW
	Hydraulic Pump Motor	2 HP	1.5 kW	2 HP	1.5 kW
	Coolant Pump Motor	1/4 HP	0.18 kW	1/4 HP	0.18 kW
	Wire Brush Motor	1/8 HP	0.09 kW	1/8 HP	0.09 kW
Feeding Vise Stroke Length		27.6”	700 mm	27.6”	700 mm
Machine Dimensions (W x L x H)	Head Up Position	99.21” x 85.83” x 79.53”	2520mm x 2180mm x 2020 mm	110.2” x 85.83” x 79.53”	2800mm x 2180mm x 2020 mm
	Head Down Position	99.21” x 85.83” x 79.53”	2520mm x 2180mm x 2020 mm	110.2” x 85.83” x 79.53”	2800mm x 2180mm x 2020 mm
Table Height		27.6”	700 mm	27.6”	700 mm
Machine Weight		7,716 lb	3500 kg	9,923 lb	4500 kg